Title (en)
Method for applying substances to a filter material

Title (de)
Verfahren und Vorrichtung zum Aufbringen von Substanzen auf ein Filtermaterial

Title (fr)
Procédé pour appliquer des substances sur un matériau filtrant

Publication
EP 0913100 A2 19990506 (DE)

Application
EP 98118905 A 19981007

Priority
DE 19748072 A 19971030

Abstract (en)
The method involve using a dispenser for micronized solids. An injector nozzle (26) pneumatically conveys the solids to a powder-chamber (34) through which the flat or fibrous filter material (32) is conveyed. The dispenser has a storage container (12) conveying discontinuously micronized solids, and has a gravimetrically operating fine-dispenser (14,16) which has a double worm for conveying the micronized solids to a pneumatically operating conveyor screw. Independent claims are also included for a device for carrying out the method.

Abstract (de)
Die Erfindung betrifft ein Verfahren und eine Vorrichtung zum Aufbringen von Substanzen auf die Fasern eines Filtermaterials für rauchbare Artikel, wobei mikronisierte Feststoffe auf faser- oder flächenförmige Filtermaterialien aufgestäubt werden. <IMAGE>

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A24D 3/02

IPC 8 full level
A24D 3/02 (2006.01); **A24D 3/14** (2006.01)

CPC (source: EP)
A24D 3/0212 (2013.01); **A24D 3/14** (2013.01)

Citation (applicant)
• DE 3904239 C1 19900517
• DE 3820089 C2 19920123

Cited by
EP2255683A1; WO2012016051A2; US8375958B2; WO2011140430A1; US8511319B2; WO2007144109A1; WO2010098933A1; US8613284B2; DE102022116185A1; WO2024002721A1; US8119555B2; WO2019077530A1; EP3097795B1

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